

Recovery Plan Action Status

Plan Name: South Florida Multi-Species Recovery Plan (68 spp.)

Plan Status: Final

Plan Date: 18-May-99

Lead Agency: USFWS

Lead Office: South Florida Ecological Services Field Office

(772)
562-3909)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Short-leaved rosemary (Conradina brevifolia)	1	cobr-h1.1	Secure habitat through acquisition, landowner agreements, and conservation easements for short-leaved rosemary (Conradina brevifolia).	Not Started			Florida Department of Environmental Protection, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	1	cobr-h1.2.1	Conduct prescribed burns.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1/acre); Total cost dependent upon number of acres burned; high priority due to species' limited distribution. Action lead(s): FWS, FDEP, private
Short-leaved rosemary (Conradina brevifolia)	2	cobr-h1.2.2	Control and eliminate exotic and invasive plants and animals.	Not Started			Florida Department of Environmental Protection, Florida Department of Transportation, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry, Water Management Districts	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 2/acre); Total cost dependent upon number of acres infected with exotics. Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	3	cobr-h1.2.3	Control access to areas where listed plants are growing.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Task currently conducted and cost is included in responsible agency's budget. Action lead(s): FWS

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Short-leaved rosemary (Conradina brevifolia)	3	cobr-h2.1	Restore natural fire regime.	Not Started			Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. 1/acre); Total cost dependent upon number of acres burned. Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	3	cobr-h2.2	Enhance sites with native plant species.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Cost is per acre (ex. .5/acre); Total cost dependent upon number of acres enhanced. Action lead(s): FWS, FDEP, private
Short-leaved rosemary (Conradina brevifolia)	2	cobr-h3.0	Conduct habitat-level research projects.	Not Started			Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): private, universities
Short-leaved rosemary (Conradina brevifolia)	2	cobr-h4.0	Monitor habitat/ecological processes.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWC, private
Short-leaved rosemary (Conradina brevifolia)	3	cobr-h5.0	Provide public information about scrub and its unique biota.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s1.1.1	Continue surveys in Polk and Highlands Counties.	Not Started			Florida Division of Forestry, Florida Natural Areas Inventory	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s1.1.2	Continue surveys on protected lands.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private

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Short-leaved rosemary (Conradina brevifolia)	3	cobr-s1.2	Maintain distribution of known populations and suitable habitat in GIS database.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Natural Areas Inventory	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, FNAI
Short-leaved rosemary (Conradina brevifolia)	1	cobr-s2.1	Acquire or protect privately owned habitat through acquisition, conservation easements, or agreements with landowners.	Not Started			Florida Department of Environmental Protection	Work type not yet selected	Labor type not yet selected	Cost dependent upon specific site and amount of land acquired. Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	1	cobr-s2.2	Protect populations on public lands.	Not Started			Florida Fish and Wildlife Conservation Commission, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Cost dependent upon type of protection provided. Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	3	cobr-s2.3	Use local or regional planning to protect habitat.	Not Started			South Florida counties	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of participating agency's budget. Action lead(s): counties
Short-leaved rosemary (Conradina brevifolia)	1	cobr-s2.4.1	Conserve germ plasm.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Currently in Bok's collection. Action lead(s): private
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s2.4.2	Maintain ex situ collection.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Currently in Bok's collection. Action lead(s): private
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s2.5.1	Initiate section 7 consultation when applicable.	Not Started			U.S. Bureau of Land Management, U.S. Department of Agriculture, U.S. Geological Survey, Biological Resources Division, U.S. Geological Survey, U.S. Environmental Protection Agency, U.S. Army Corps of Engineers, Natural Resources Conservation Service, United States Coast Guard, U.S. Air Force	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of Federal agency's budget. Action lead(s): All Federal agencies

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Short-leaved rosemary (Conradina brevifolia)	3	cobr-s2.5.2	Enforce take and trade prohibitions.	Not Started			Florida Department of Agriculture and Consumer Services/Division of Plant Industry	Work type not yet selected	Labor type not yet selected	Cost included in standard operating procedures of participating agencies. Action lead(s): FWS, FDACS/DPI
Short-leaved rosemary (Conradina brevifolia)	1	cobr-s3.1	Continue research to determine demographic information.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s3.2	Once demographic data are known, conduct population viability and risk assessment analysis.	Not Started			Private industry, landowners, etc., Public and private universities	Work type not yet selected	Labor type not yet selected	Action lead(s): private, universities
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s3.3	Conduct research to assess management requirements of short-leaved rosemary.	Not Started			Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s4.1.1	Monitor to detect changes in demographic characteristics.	Not Started			Florida Fish and Wildlife Conservation Commission, Non-governmental organizations, Florida Division of Forestry	Work type not yet selected	Labor type not yet selected	Action lead(s): private
Short-leaved rosemary (Conradina brevifolia)	1	cobr-s4.1.2	Monitor the effects of various land management actions on short-leaved rosemary.	Not Started			Florida Department of Environmental Protection, Florida Fish and Wildlife Conservation Commission	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS
Short-leaved rosemary (Conradina brevifolia)	2	cobr-s4.2	Develop a quantitative description of the population structure of short-leaved rosemary.	Not Started			Florida Department of Environmental Protection, Florida Division of Forestry, Private industry, landowners, etc.	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS, private
Short-leaved rosemary (Conradina brevifolia)	3	cobr-s5.0	Provide public information about short-leaved rosemary.	Not Started			Florida Fish and Wildlife Conservation Commission, Non-governmental organizations	Work type not yet selected	Labor type not yet selected	Action lead(s): FWS